

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN		5. LEASE DESIGNATION AND SERIAL NO. FEE	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/>		7. UNIT AGREEMENT NAME N/A	
1b. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. FARM OR LEASE NAME N/A	
2. NAME OF OPERATOR Newfield Production Company		9. WELL NO. Osmond-Meyer 14-28-4-1E	
3. ADDRESS AND TELEPHONE NUMBER: Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721		10. FIELD AND POOL OR WILDCAT Monument Butte Undersignature	
4. LOCATION OF WELL (FOOTAGE) At Surface SE/SW 594543X 558' FSL 1615' FWL 40.10016 At proposed Producing Zone 4439253Y -109.89084		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE/SW Sec. 28, T4S, R1E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 27.5 miles southeast of Myton, UT		12. County Uintah	13. STATE UT
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) Approx. 295' f/lse line and NA' f/unit line	16. NO. OF ACRES IN LEASE NA	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. NA	19. PROPOSED DEPTH 6350'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4800' GL		22. APPROX. DATE WORK WILL START* 1st Quarter 2009	

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				See Detail Below

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

SURFACE PIPE - 155 sx Class G Cement +/- 10%, w/ 2% CaCl₂ & 1/4#/sk Cello-flake
Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H₂O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H₂O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 gal/sk

24. Name & Signature *Mandie Crozier* Title: Regulatory Specialist Date: 9/18/2008
Mandie Crozier

(This space for State use only)

API Number Assigned:

43047-39198

APPROVAL:

RECEIVED

SEP 23 2008

DIV. OF OIL, GAS & MINING

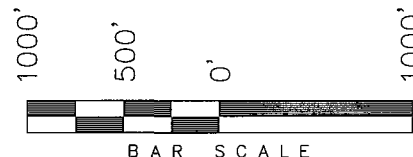
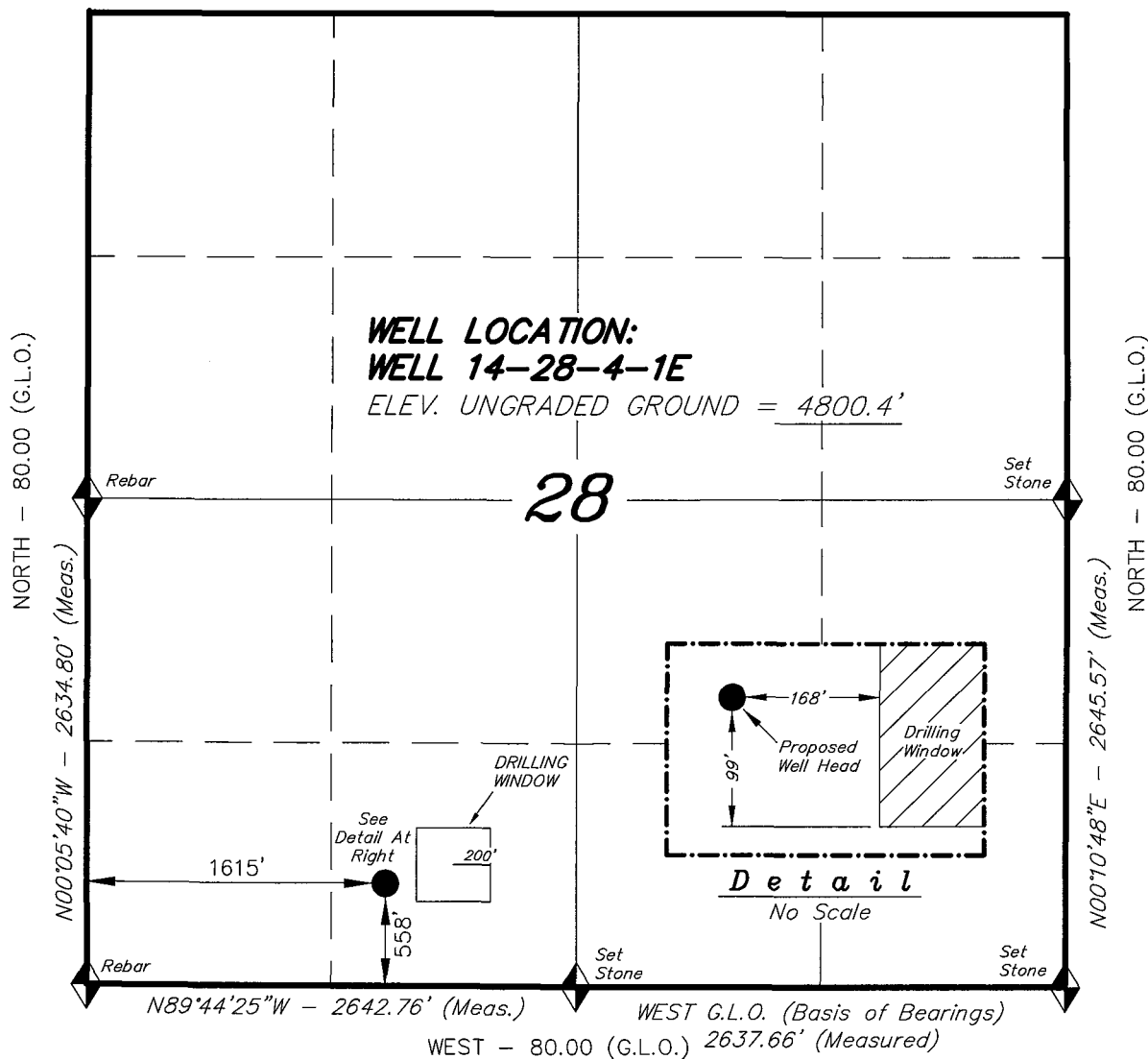
***See Instructions On Reverse Side**

T4S, R1E, U.S.B.&M.

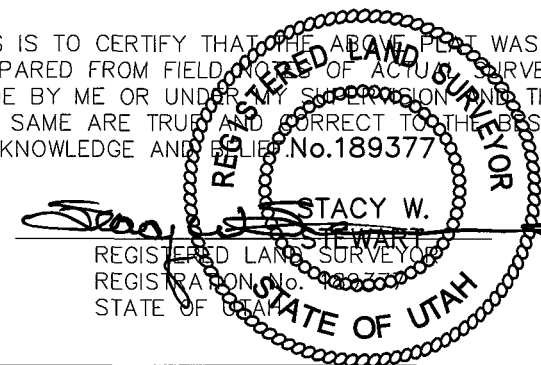
NEWFIELD PRODUCTION COMPANY

WEST - 80.00 (G.L.O.)

WELL LOCATION, WELL 14-28-4-1E,
LOCATED AS SHOWN IN THE SE 1/4 SW
1/4 OF SECTION 28, T4S, R1E, U.S.B.&M.
UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

WELL 14-28-4-1E
(Surface Location) NAD 83
LATITUDE = 40° 06' 01.07"
LONGITUDE = 109° 53' 29.26"

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 06-09-08	SURVEYED BY: S.V.
DATE DRAWN: 08-20-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
OSMOND-MEYER 14-28-4-1E
SE/SW SECTION 28, T4S, R1E
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0 – 1,680'
Green River	1,680'
Wasatch	6,350'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 1,680' – 6,350'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New)

Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ± 350 feet will be drilled with an air/mist system. From about 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBDT to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the first quarter of 2009, and take approximately seven (7) days from spud to rig release.

NEWFIELD PRODUCTION COMPANY
OSMOND-MEYER 14-28-4-1E
SE/SW SECTION 28, T4S, R1E
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Osmond-Meyer 14-28-4-1E located in the SE¼ SW¼ Section 28, T4S, R1E, S.L.B. & M., Uintah County, Utah:

Proceed in a southeasterly direction out of Myton, approximately 16.9 miles to it's junction with an existing road to the northeast; proceed in a northeasterly direction approximately 6.2 miles to it's junction with an existing road to the northwest; proceed in a northwesterly direction approximately 2.2 miles to it's junction with an existing road to the northwest; proceed northwesterly approximately 1.0 miles to it's junction with the beginning of the proposed access road to the northwest; proceed along the proposed access road approximately 6,600' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 6,600' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000

PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

- a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Kendall Investments LLC.
See attached Easement ROW and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Osmond-Meyer 14-28-4-1E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Osmond-Meyer 14-28-4-1E Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

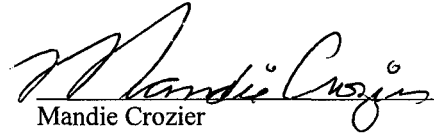
Name: Dave Allred
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #14-28-4-1E, SE/SW Section 28, T4S, R1E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

9/18/08
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 18th day of January 2008 by and between **Kendall Investments LLC, Mike Kendall, 1638 East Gorden Ave, Layton, Utah 84040** ("Surface Owner," whether one or more), and **NEWFIELD PRODUCTION COMPANY**, a Texas corporation ("NEWFIELD"), with offices at 1401 Seventeenth Street, Suite 1000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

Township 4 South, Range 1 East
Section 28: S/2
Section 33: Lots 1,2,3,4
Uintah County, Utah

being, 449 acres more or less,

and associated roads and pipeline routes beginning at each wellsite and traversing the lands as shall be agreed upon prior to the construction of same.

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated January 18, 2008, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

KENDALL INVESTMENTS LLC

By: _____

Mike Kendall, President

NEWFIELD PRODUCTION COMPANY

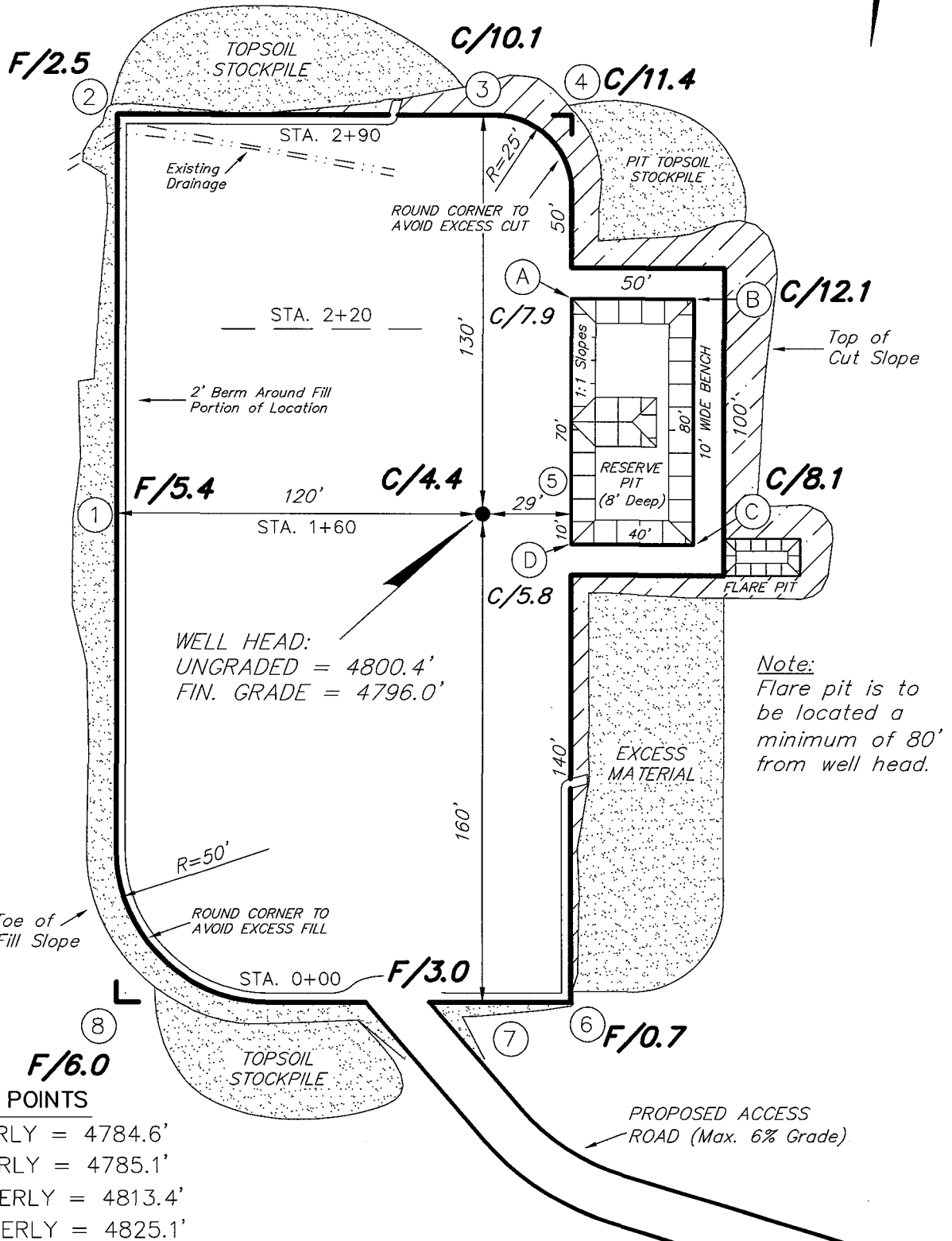
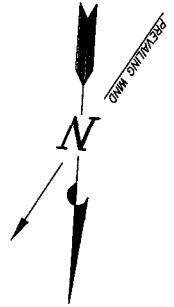
By: _____

Gary D. Packer, President

NEWFIELD PRODUCTION COMPANY

WELL 14-28-4-1E

Section 28, T4S, R1E, U.S.B.&M.



REFERENCE POINTS

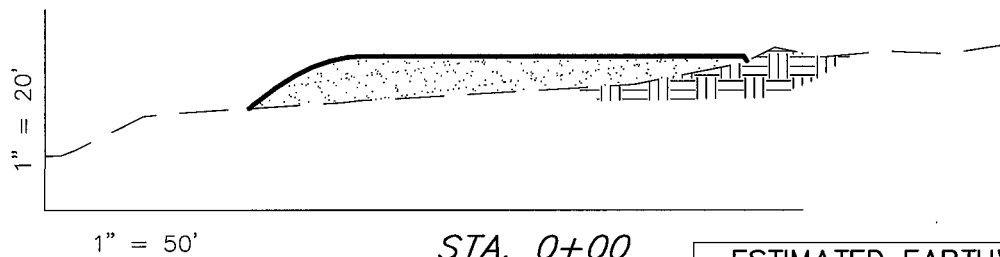
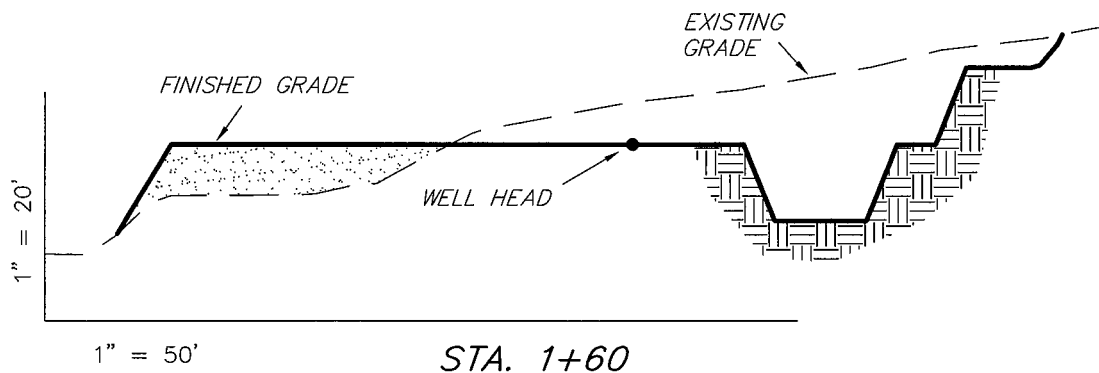
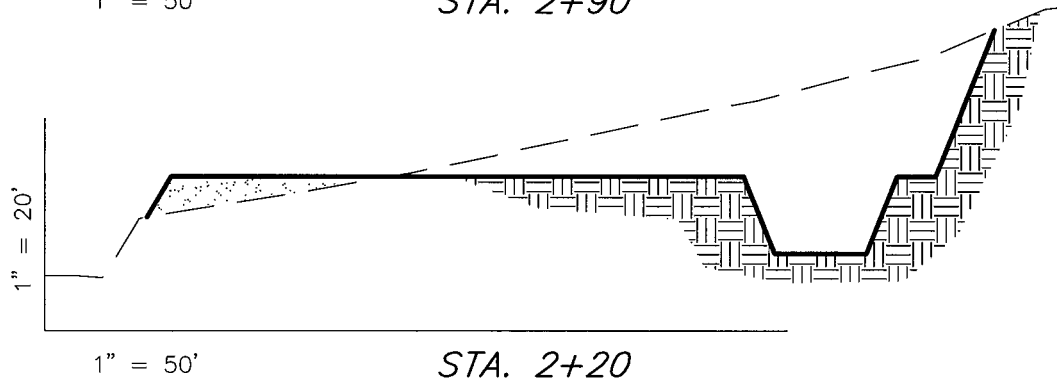
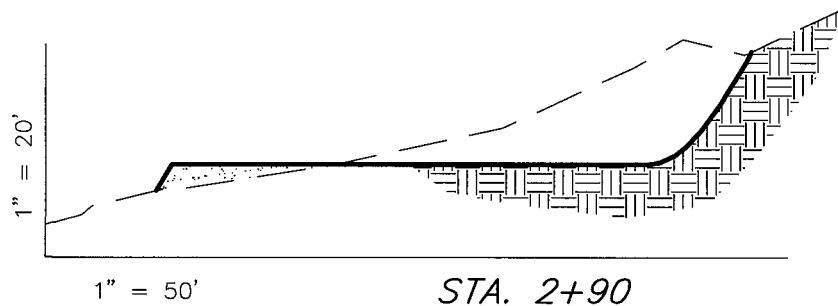
170' EASTERLY = 4784.6'
 220' EASTERLY = 4785.1'
 180' SOUTHERLY = 4813.4'
 230' SOUTHERLY = 4825.1'

SURVEYED BY: S.V.	DATE SURVEYED: 06-09-08
DRAWN BY: F.T.M.	DATE DRAWN: 08-20-08
SCALE: 1" = 50'	REVISED:

Tri State
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
 (435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS WELL 14-28-4-1E



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

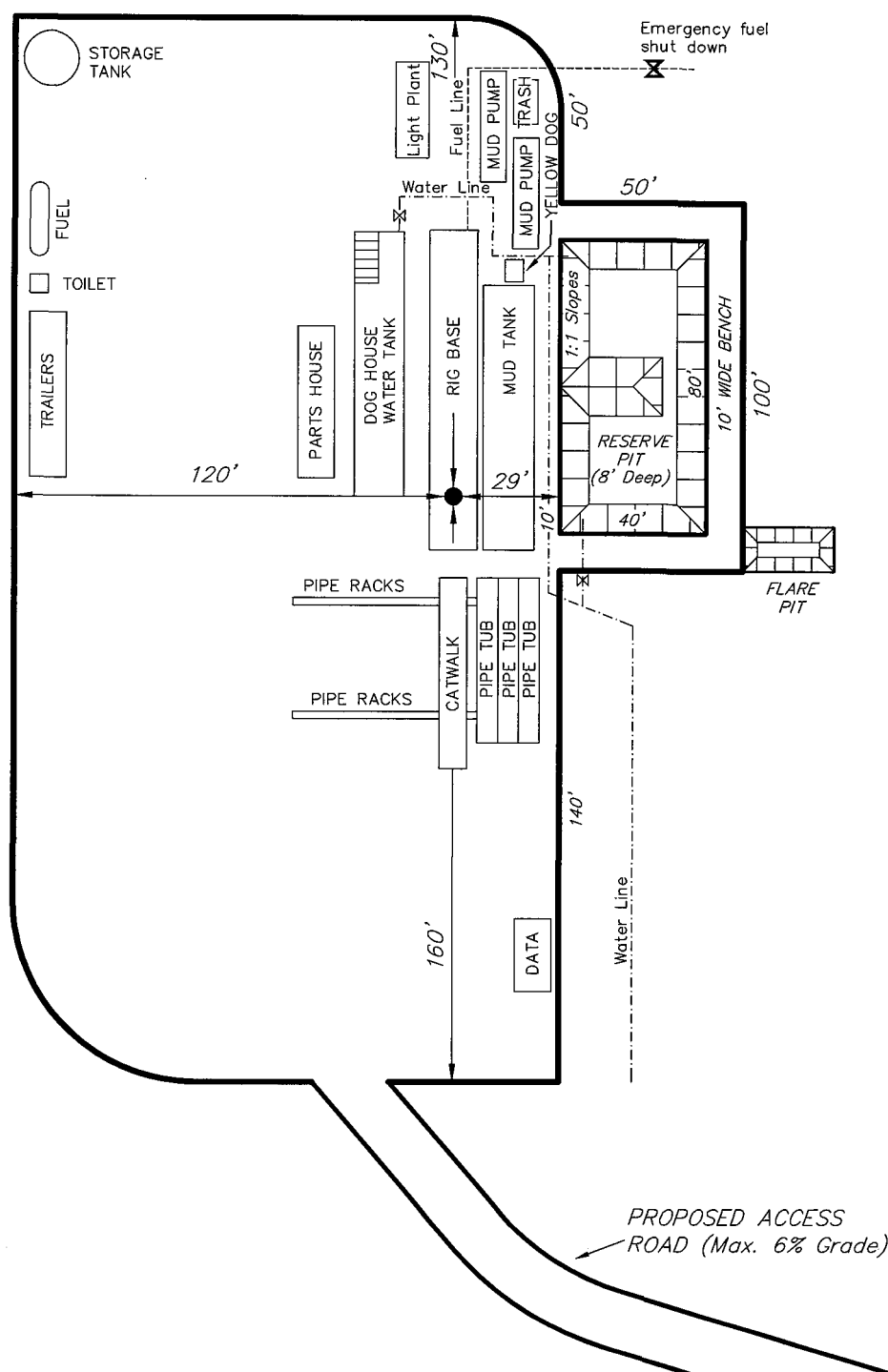
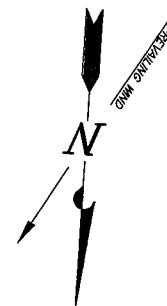
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,510	4,500	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	5,150	4,500	1,040	650

SURVEYED BY: S.V. DATE SURVEYED: 06-09-08
DRAWN BY: F.T.M. DATE DRAWN: 08-20-08
SCALE: 1" = 50' REVISED:

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT WELL 14-28-4-1E



SURVEYED BY: S.V.	DATE SURVEYED: 06-09-08
DRAWN BY: F.T.M.	DATE DRAWN: 08-20-08
SCALE: 1" = 50'	REVISED:

Tri State
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180 NORTH VERNAL AVE. VERNAL, UTAH 84078



NEWFIELD
Exploration Company

Well 14-28-4-1E
SEC. 28, T4S, R1E, U.S.B.&M.



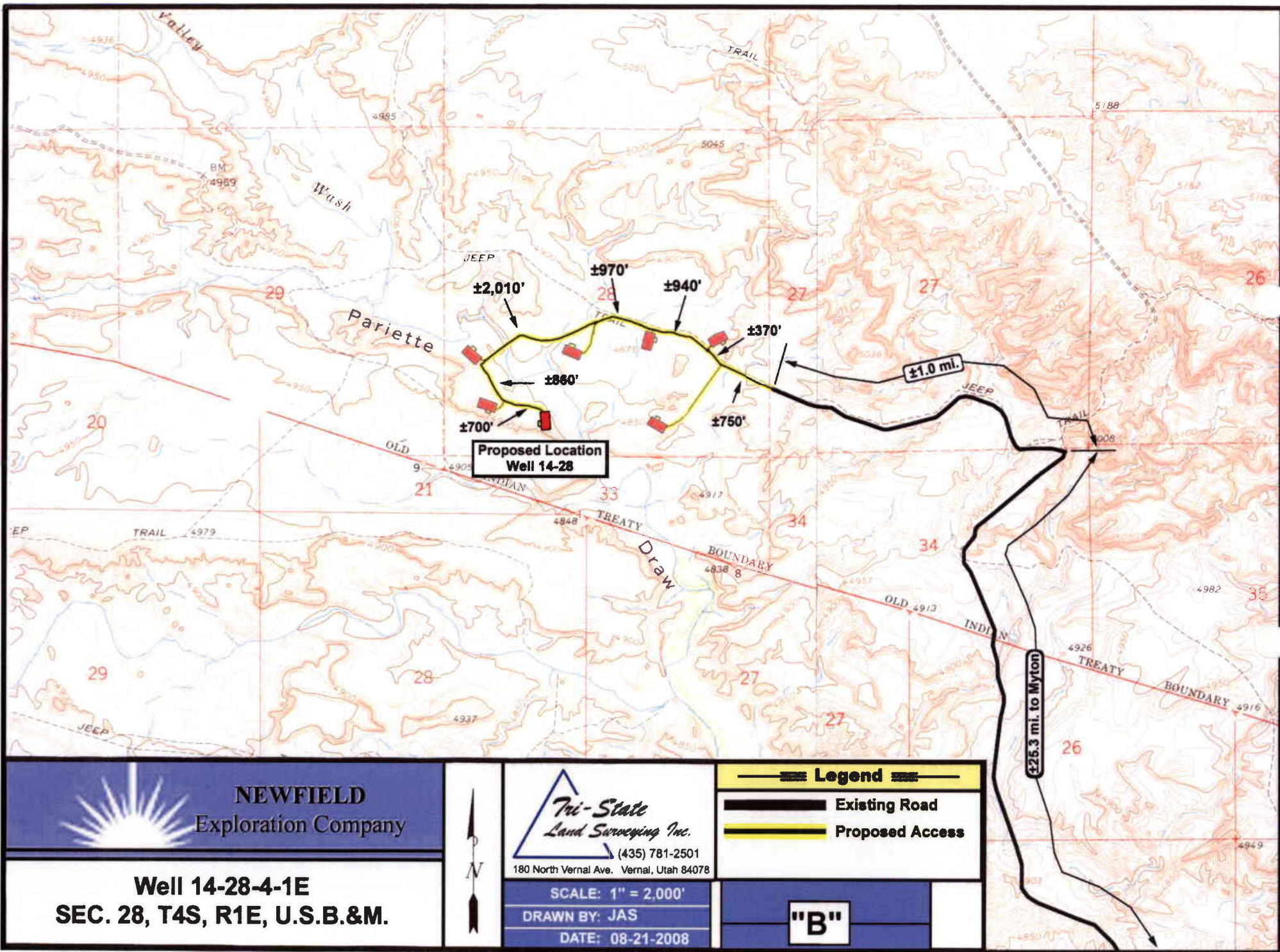
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: JAS
DATE: 08-21-2007

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Well 14-28-4-1E
SEC. 28, T4S, R1E, U.S.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

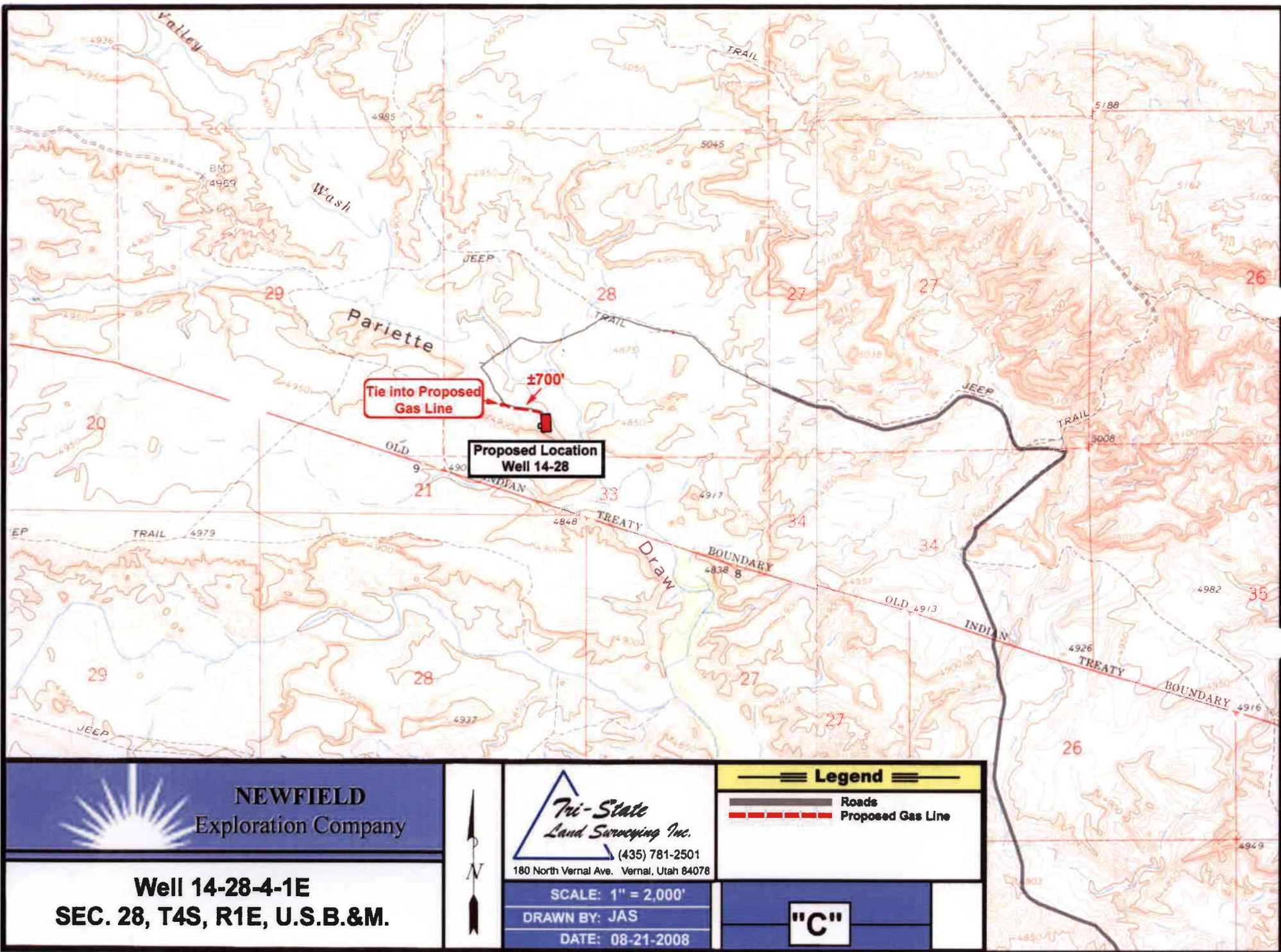
DRAWN BY: JAS

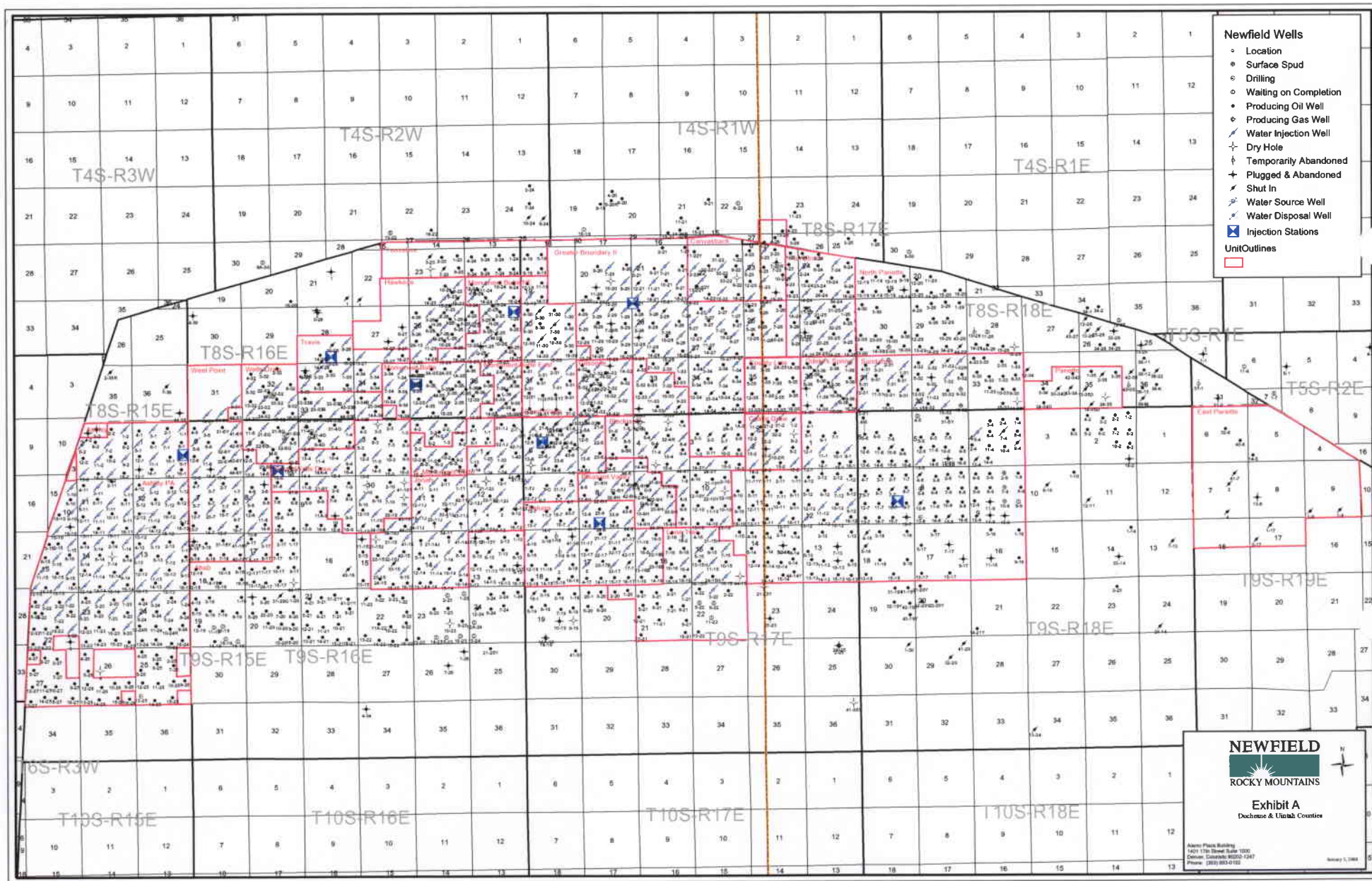
DATE: 08-21-2008

Legend

- Existing Road
- Proposed Access

"B"





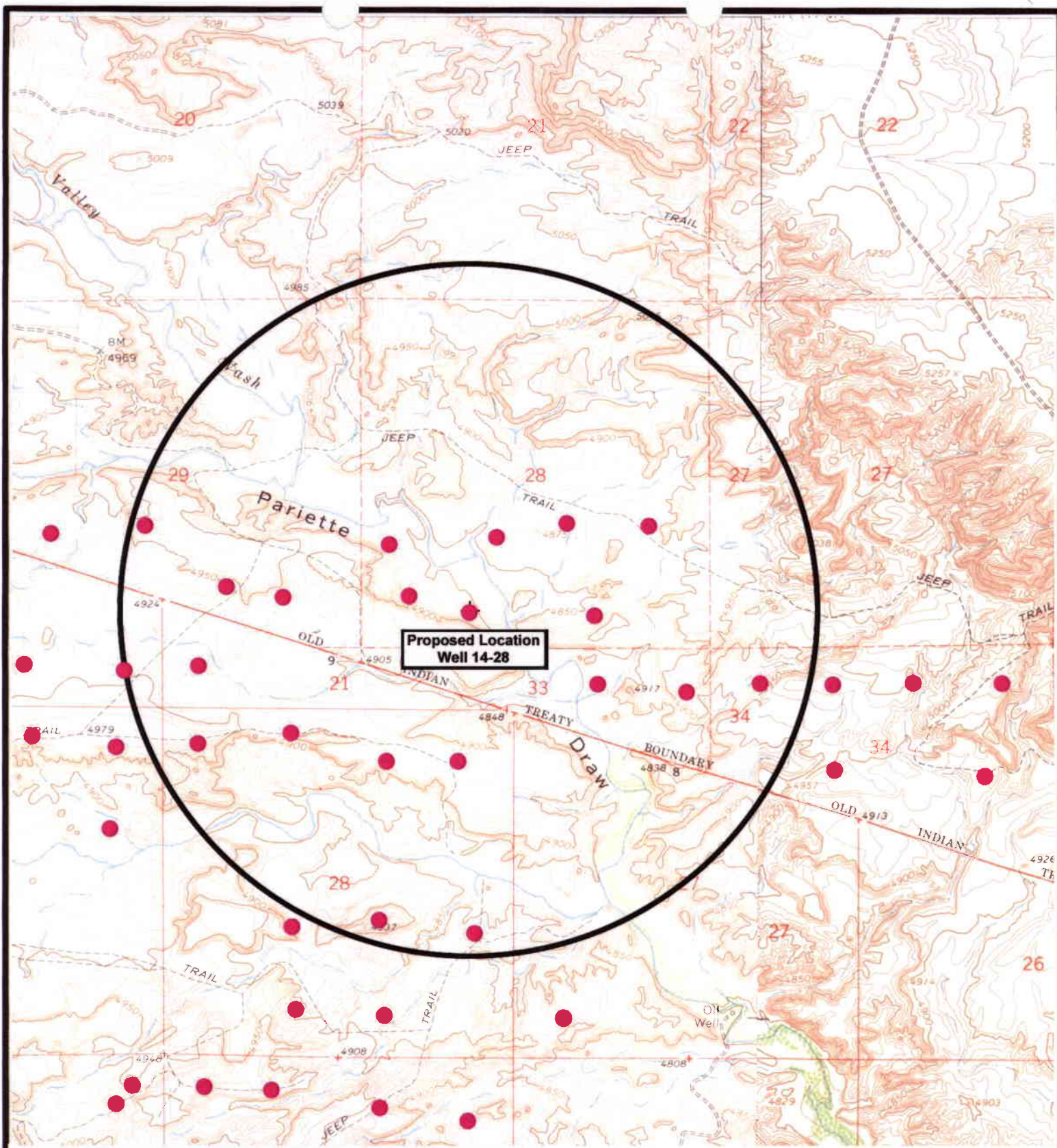
- Newfield Wells**
- Location
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
 - Water Source Well
 - Water Disposal Well
 - Injection Stations
- Unit Outlines**
-




Exhibit A
Duchesne & Uintah Counties

Alameda Plaza Building
1401 13th Street, Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 953-0100

January 5, 2004





NEWFIELD
Exploration Company

Well 14-28-4-1E
SEC. 28, T4S, R1E, U.S.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 08-21-2008

Legend

● Location

One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

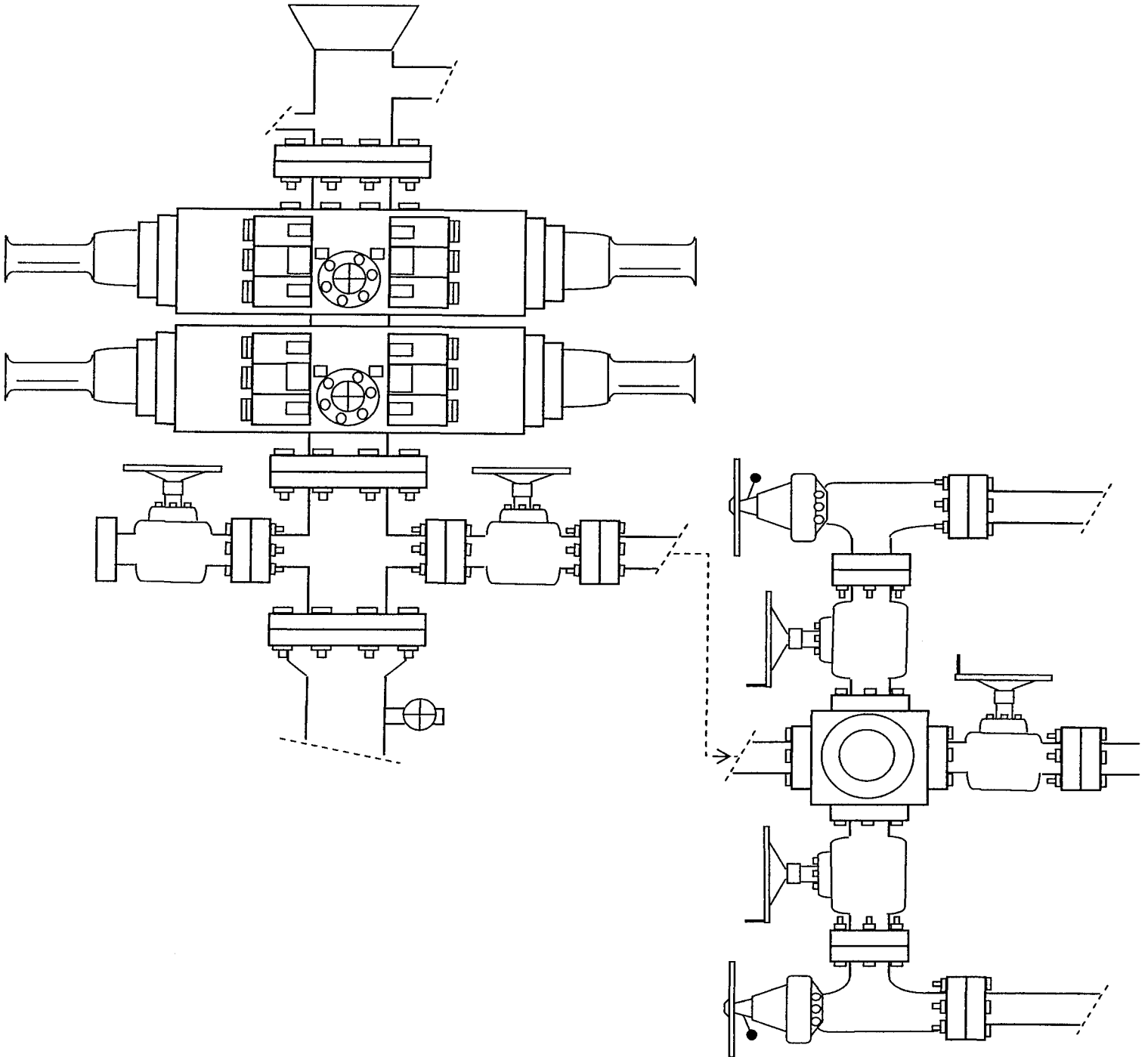


EXHIBIT C

NEWFIELD



Route #3 Box 3630
Myton, Utah 84052
(435) 646-4825, FAX: (435) 646-3031

September 18, 2008

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill
Osmond-Meyer 14-28-4-1E
Osmond-Meyer 1-33-4-1E

Dear Diana:

Enclosed find APD's on the above referenced wells. They are both for Fee/Fee Locations. Please Contact Dave Allred to set up an On-Site. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

SEP 23 2008

DIV. OF OIL, GAS & MINING

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/23/2008

API NO. ASSIGNED: 43-047-39198

WELL NAME: OSMOND-MEYER 14-28-4-1E

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

SESW 28 040S 010E

SURFACE: 0558 FSL 1615 FWL

BOTTOM: 0558 FSL 1615 FWL

COUNTY: UINTAH

LATITUDE: 40.10016 LONGITUDE: -109.8908

UTM SURF EASTINGS: 594543 NORTHINGS: 4439253

FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

DVD

11/5/08

Geology

Surface

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[] Ind[] Sta[] Fee[]

(No. B601834)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit

(No. 43-7478)

☒ RDCC Review (Y/N)

(Date: _____)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit: _____

R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

☒ R649-3-3. Exception

Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

R649-3-11. Directional Drill

COMMENTS:

Needs Permit (09-23-08)

STIPULATIONS:

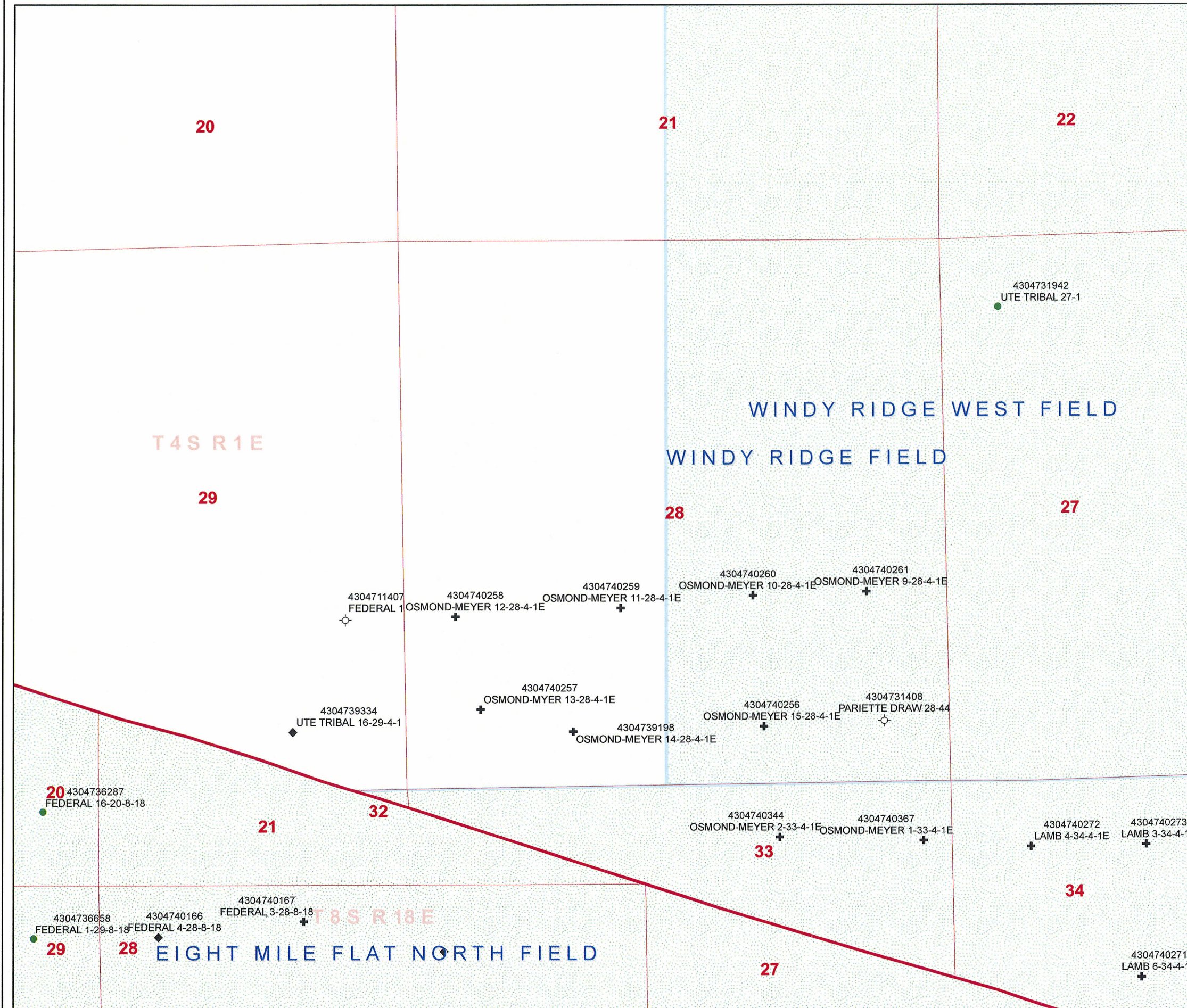
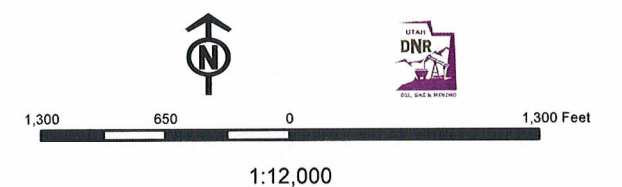
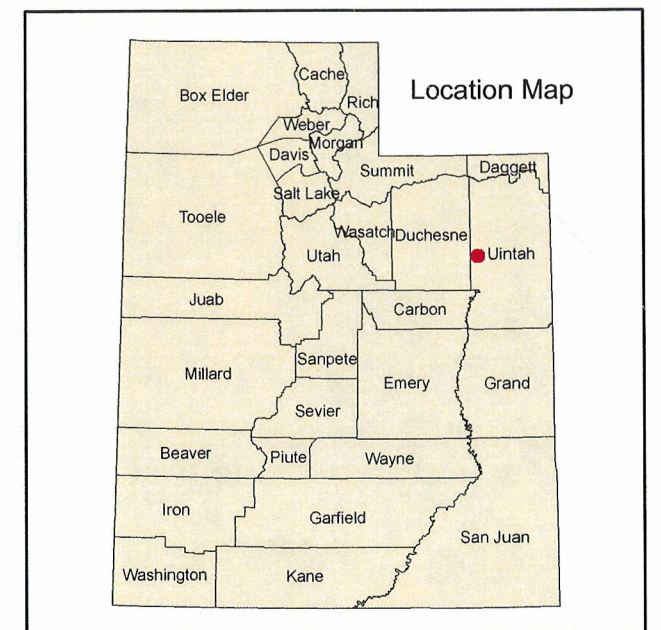
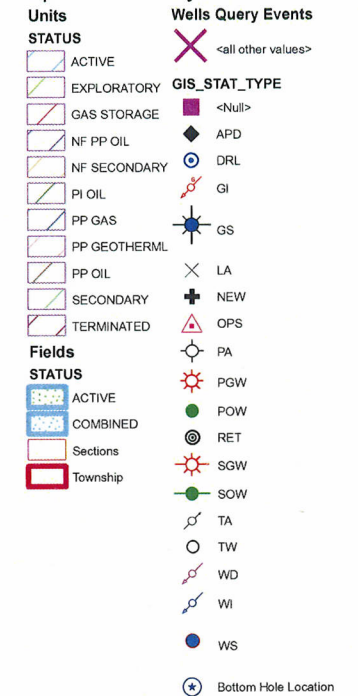
1- Spacing Strip

2- STATEMENT OF BASIS

3- Surface Casing Cut Strip

API Number: 4304739198
Well Name: OSMOND-MEYER 14-28-4-1E
Township 04.0 S Range 01.0 E Section 28
Meridian: UBM
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason



Application for Permit to Drill

Statement of Basis

10/1/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
1058	43-047-39198-00-00		OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD		
Well Name	OSMOND-MEYER 14-28-4-1E		Unit		
Field	UNDESIGNATED		Type of Work		
Location	SESW 28 4S 1E U 558 FSL 1615 FWL GPS Coord (UTM) 594543E 4439253N				

Geologic Statement of Basis

Newfield proposes to set 290' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 300'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 28. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. It is recommended that surface casing be extended to cover the base of the moderately saline ground water.

Brad Hill
APD Evaluator

10/1/2008
Date / Time

Surface Statement of Basis

The proposed Osmond-Meyer 14-28-4-1E oil well location is approximately 27.5 road miles southeast of Myton, UT in the lower Pleasant Valley area of the Monument Butte Field. It is also about 14 air miles southeast of Roosevelt, Utah. Pariette Draw and Pleasant Valley Wash are the major drainages in the area. Both of these drainages contain perennial streams somewhat consisting of irrigation runoff and seepage occurring above the area. Pleasant Valley Wash joins Pariette Draw in the general area. Pariette Draw runs into the Green River approximately 9 miles downstream above Ouray, Utah. Poorly vegetated or barren flats surrounded by low hills and intersected with deep draws characterize the general area. Access is by State and County and planned or existing oil field development roads. Approximately 700 feet of new construction will be required to access this well.

The location is in the bottom of Pariette Draw approximately 300 yards south of the wash itself. It extends in a north-south direction longitudinally along the east toe of a ridge. This ridge is rough and broken with rills or gullies showing evidence of periodic runoff. A portion of the reserve pit will be excavated into the side of the ridge. Bedrock sandstone outcrops occur in this area. The pad will be constructed by excavating the slope on the south moving the fill to the north. The location has been moved outside the drilling window to avoid the rough steep side-slope and miss the drainage bottom. The site breaks-off sharply on the northeast corner into the flat bottom of the drainage. This corner will be at the edge of the historic flood plain. When the reserve pit is closed, constructed diversions will be needed along the side-slope extending both north and south around the pad. The pad is planned to be bermed. This will also keep flows from the side-hill from entering the location. No other springs, streams or seeps occur in the immediate area.

The location appears to be a suitable site for drilling and operating a well and is the best site in the immediate area.

The Kendell Investments LLC owns the surface and minerals are also FEE owned by another entity. Mike Kendell, representing Kendell Investment LLC, attended the pre-site visit. He had no concerns regarding the plan as proposed. A signed surface use agreement exists.

Floyd Bartlett
Onsite Evaluator

9/23/2008
Date / Time

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

10/1/2008

Page 2

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name OSMOND-MEYER 14-28-4-1E
API Number 43-047-39198-0 **APD No** 1058 **Field/Unit** UNDESIGNATED
Location: 1/4,1/4 SESW **Sec** 28 **Tw** 4S **Rng** 1E 558 FSL 1615 FWL
GPS Coord (UTM) 594552 4439276 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Kevan Stevens (Newfield), Mike Kendell (Kendell Investments, LLC) and Cory Miller (Tri-State Land Surveying, LLC).

Regional/Local Setting & Topography

The proposed Osmond-Meyer 14-28-4-1E oil well location is approximately 27.5 road miles southeast of Myton, UT in the lower Pleasant Valley area of the Monument Butte Field. It is also about 14 air miles southeast of Roosevelt, Utah. Pariette Draw and Pleasant Valley Wash are the major drainages in the area. Both of these drainages contain perennial streams somewhat consisting of irrigation runoff and seepage occurring above the area. Pleasant Valley Wash joins Pariette Draw in the general area. Pariette Draw runs into the Green River approximately 9 miles downstream above Ouray, Utah. Poorly vegetated or barren flats surrounded by low hills and intersected with deep draws characterize the general area. Access is by State and County and planned or existing oil field development roads. Approximately 700 feet of new construction will be required to access this well.

The location is in the bottom of Pariette Draw approximately 300 yards south of the wash itself. It extends in a north-south direction longitudinally along the east toe of a ridge. This ridge is rough and broken with rills or gullies showing evidence of periodic runoff. A portion of the reserve pit will be excavated into the side of the ridge. Bedrock sandstone outcrops occur in this area. The pad will be constructed by excavating the slope on the south moving the fill to the north. The location has been moved outside the drilling window to avoid the rough steep side-slope and miss the drainage bottom. The site breaks-off sharply on the northeast corner into the flat bottom of the drainage. This corner will be at the edge of the historic flood plain. When the reserve pit is closed, constructed diversions will be needed along the side-slope extending both north and south around the pad. The pad is planned to be bermed. This will also keep flows from the side-hill from entering the location. No other springs, streams or seeps occur in the immediate area.

The location appears to be a suitable site for drilling and operating a well and is the best site in the immediate area.

The Kendell Investments LLC owns the surface and minerals are also FEE owned by another entity. Mike Kendell, representing Kendell Investment LLC, attended the pre-site visit. He had no concerns regarding the plan as proposed. A signed surface use agreement exists.

Surface Use Plan

Current Surface Use

Grazing
Recreational
Wildlife Habitat

New Road

Miles	Well Pad	Src Const Material	Surface Formation
0.09	Width 199 Length 290	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Moderately vegetated with greasewood, tamaracks, rabbit brush, Russian thistle, herbaceous sage, agoseris spp., sand dropseed, curly mesquite, globemallow, Indian ricegrass, cheat grass, 4-winged saltbrush and spring annuals

Cattle, prairie dogs, antelope, small mammals and birds.

Soil Type and Characteristics

Soils are a deep sandy loam with bedrock outcrops.

Erosion Issues Y

When the reserve pit is closed, constructed diversions will be needed along the side-slope extending both north and south around the pad. The pad is planned to be bermed. This will also keep flows from the side-hill from entering the location.

Sedimentation Issues Y

Site Stability Issues N

Drainage Diversion Required Y

When the reserve pit is closed, constructed diversions will be needed along the side-slope extending both north and south around the pad.

Berm Required? Y

When the reserve pit is closed, constructed diversions will be needed along the side-slope extending both north and south around the pad. The pad is planned to be bermed. This will also keep flows from the side-hill from entering the location.

Erosion Sedimentation Control Required? Y

When the reserve pit is closed, constructed diversions will be needed along the side-slope extending both north and south around the pad. The pad is planned to be bermed. This will also keep flows from the side-hill from entering the location.

Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? N Cultural Resources?

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	75 to 100	10	
Distance to Surface Water (feet)	200 to 300	10	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	<10	0	
Affected Populations	<10	0	
Presence Nearby Utility Conduits	Not Present	0	
Final Score		35	1 Sensitivity Level

Characteristics / Requirements

A reserve pit 40' x 70' x 8' deep will be located in an area of cut on the southwest side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

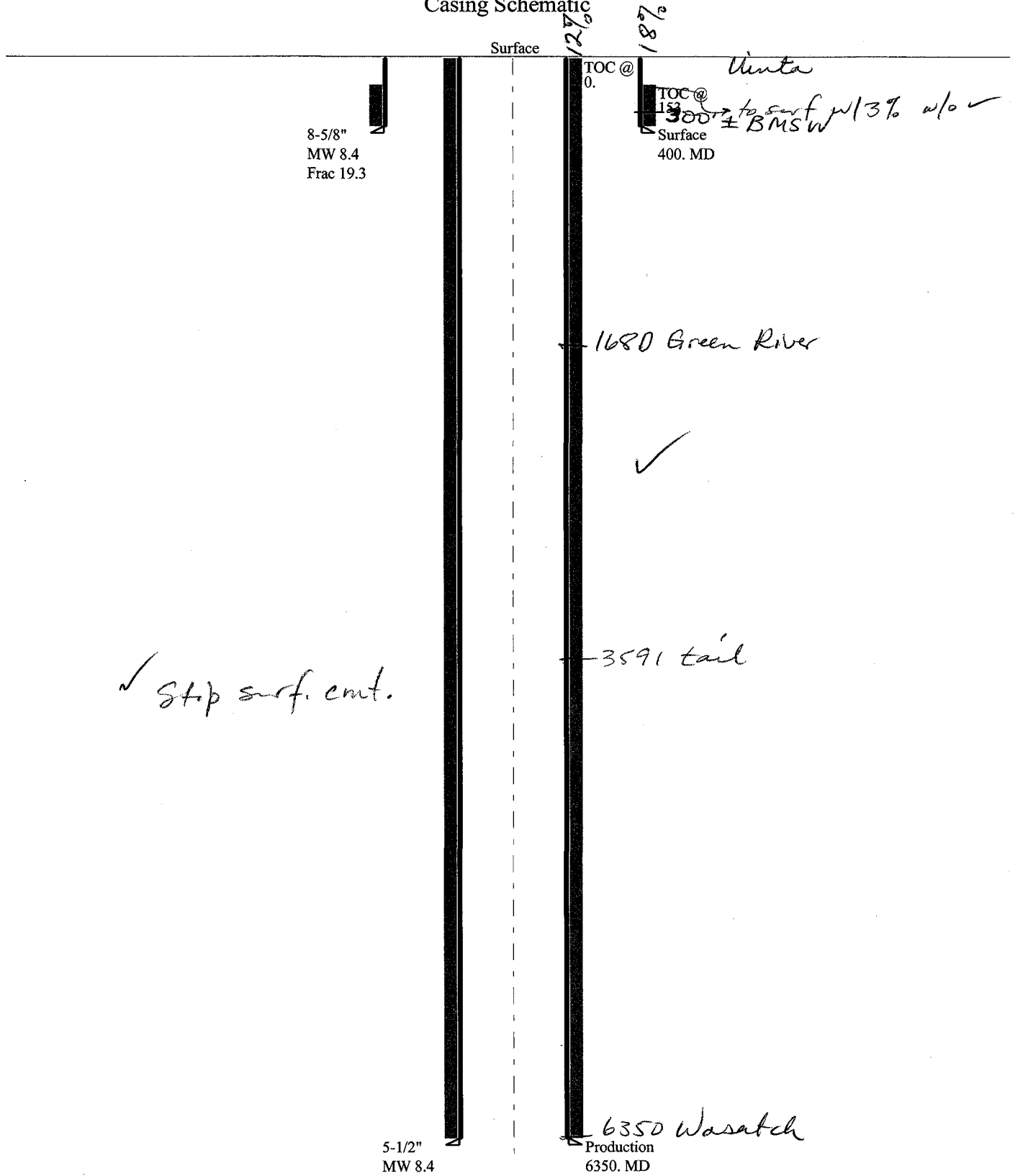
Other Observations / Comments

Floyd Bartlett
Evaluator

9/23/2008
Date / Time

43047391980000 Osmund-Meyer 14-28-4-1E

Casing Schematic



Well name:

43047391980000 Osmund-Meyer 14-28-4-1E

Operator:

Newfield Production Company

String type:

Surface

Project ID:

43-047-39198-0000

Location:

Uintah County**Design parameters:****Collapse**

Mud weight: 8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 71 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 185 ft

Cement top: 153 ft

Burst

Max anticipated surface

pressure: 352 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 400 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 349 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 6,350 ft

Next mud weight: 8.400 ppg

Next setting BHP: 2,771 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 400 ft

Injection pressure: 400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft ³)
1	400	8.625	24.00	J-55	ST&C	400	400	7.972	143
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	174	1370	7.853	400	2950	7.38	10	244	25.43 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Minerals

Phone: 810-538-5357

Date: October 21, 2008
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 400 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	43047391980000 Osmund-Meyer 14-28-4-1E	
Operator:	Newfield Production Company	Project ID:
String type:	Production	43-047-39198-0000
Location:	Uintah County	

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 154 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 1,374 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,771 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 5,543 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6350	5.5	15.50	J-55	LT&C	6350	6350	4.825	848.6

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2771	4040	1.458	2771	4810	1.74	98	217	2.20 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Minerals

Phone: 810-538-5357

Date: October 21, 2008
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 6350 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

BOPE REVIEW

Newfield Osmond-Meyer 14-28-4-1E

API 43-047-39198-0000

INPUT

Well Name

Newfield Osmond-Meyer 14-28-4-1E		API 43-047-39198-0000	
String 1	String 2		
8 5/8	5 1/2		
400	6350		
0	400		
8.4	8.4	✓	
0	2000		
2950	4810		
2750	8.3 ppg	✓	

Calculations

	String 1	8 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	175	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	127	NO Air drill
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	87	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	87	NO Reasonable depth
Required Casing/BOPE Test Pressure		400 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		0 psi	*Assumes 1psi/ft frac gradient

Calculations

	String 2	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	2774	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	2012	NO
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	1377	YES ✓
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	1465	NO Reasonable
Required Casing/BOPE Test Pressure		2000 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		400 psi	*Assumes 1psi/ft frac gradient



September 22, 2008

State of Utah, Division of Oil, Gas & Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Exception Location
Osmond-Meyer 14-28-4-1E
T4S R1E, Section 28: SESW
558' FSL 1615' FWL
Uintah County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 168' west of the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. The requested location has been chosen to accommodate the surface owner.

Please note the drillsite and all surrounding acreage within a four hundred sixty (460') foot radius is fee acreage and the leasehold is owned 100% by NPC.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

Attachment

RECEIVED

SEP 29 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> RE-ENTER <input type="checkbox"/> 1b. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> 2. NAME OF OPERATOR Newfield Production Company 3. ADDRESS AND TELEPHONE NUMBER: Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721 4. LOCATION OF WELL (FOOTAGE) At Surface SE/SW 558' FSL 1615' FWL At proposed Producing Zone 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 27.5 miles southeast of Myton, UT 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) Approx. 295' f/lse line and NA' f/unit line 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. NA 16. NO. OF ACRES IN LEASE NA 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 19. PROPOSED DEPTH 6350' 20. ROTARY OR CABLE TOOLS Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4800' GL 22. APPROX. DATE WORK WILL START* 1st Quarter 2009				5. LEASE DESIGNATION AND SERIAL NO. FEE 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A 7. UNIT AGREEMENT NAME N/A 8. FARM OR LEASE NAME N/A 9. WELL NO. Osmond-Meyer 14-28-4-1E 10. FIELD AND POOL OR WILDCAT Monument Butte 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE/SW Sec. 28, T4S, R1E 12. County Uintah 13. STATE UT	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
See Detail Below				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

SURFACE PIPE - 155 sx Class G Cement +/- 10%, w/ 2% CaCl₂ & 1/4#/sk Cello-flake
 Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H₂O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal +
 10% Bentonite + .5% Sodium Metasilicate
 Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H₂O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
 Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 gal/sk

24. Name & Signature: *Mandie Crozier* Title: Regulatory Specialist Date: 9/18/2008
Mandie Crozier

(This space for State use only)

API Number Assigned: _____

APPROVAL: _____

RECEIVED

SEP 29 2008

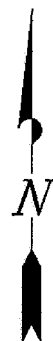
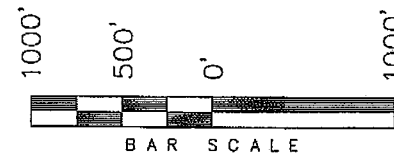
*See Instructions On Reverse Side

DIV. OF OIL, GAS & MINING

T4S, R1E, U.S.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WELL 14-28-4-1E,
LOCATED AS SHOWN IN THE SE 1/4 SW
1/4 OF SECTION 28, T4S, R1E, U.S.B.&M.
UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

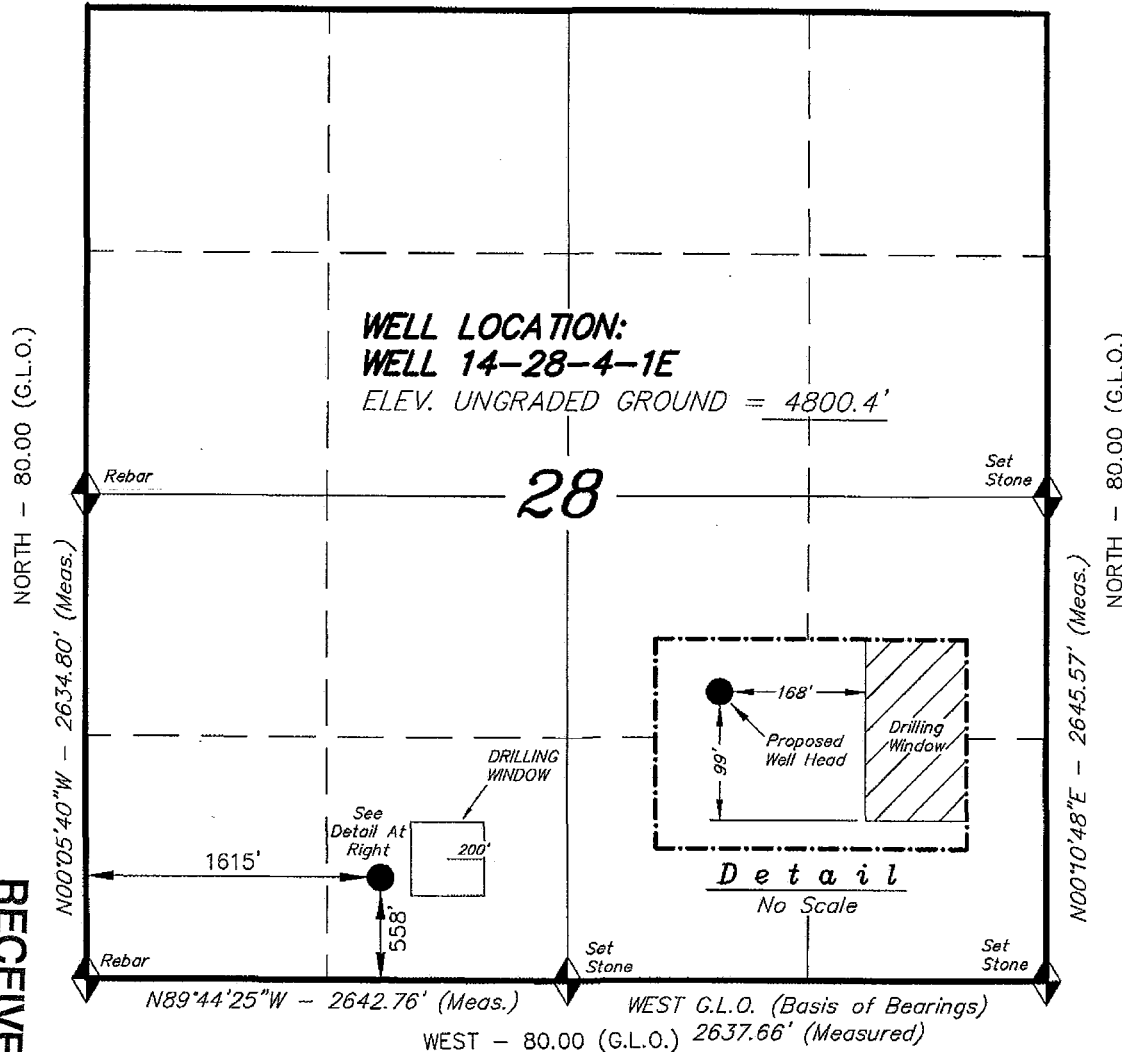
REGISTERED LAND SURVEYOR
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 989377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 06-09-08	SURVEYED BY: S.V.
DATE DRAWN: 08-20-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

WEST - 80.00 (G.L.O.)



NORTH - 80.00 (G.L.O.)

NORTH - 80.00 (G.L.O.)

RECEIVED

SEP 29 2008

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

WELL 14-28-4-1E
(Surface Location) NAD 83
LATITUDE = 40° 06' 01.07"
LONGITUDE = 109° 53' 29.26"

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL ☐ ☒ DEEPEN ☐ RE-ENTER ☐
 1b. TYPE OF WELL
 OIL ☒ GAS ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Newfield Production Company

3. ADDRESS AND TELEPHONE NUMBER:

Route #3 Box 3630, Myton, UT 84052

Phone: (435) 646-3721

4. LOCATION OF WELL (FOOTAGE)

At Surface SE/SW 594543X 558' FSL 1615' FWL 40.10016
 At proposed Producing Zone 4439253Y -109.89084

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 27.5 miles southeast of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

Approx. 295' f/lse line and NA' f/unit line

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

NA

16. NO. OF ACRES IN LEASE

NA

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

19. PROPOSED DEPTH

6350'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4800' GL

22. APPROX. DATE WORK WILL START*

1st Quarter 2009

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	400'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				See Detail Below

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

SURFACE PIPE - 155 sx Class G Cement +/- 10%, w/ 2% CaCl₂ & 1/4#/sk Cello-flake

Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H₂O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate

Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H₂O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 gal/sk

24.

Name & Signature

Mandie Crozier

Title:

Regulatory Specialist

Date:

10/14/2008

(This space for State use only)

API Number Assigned:

Approved by the 3898

APPROVAL:

Utah Division of
Oil, Gas and Mining

Date: 11-05-08

By: [Signature]

RECEIVED

OCT 14 2008

DIV. OF OIL, GAS & MINING

*See Instructions On Reverse Side



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 5, 2008

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Osmond-Meyer 14-28-4-1E Well, 558' FSL, 1615' FWL, SE SW, Sec. 28, T. 4 South,
R. 1 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39198.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor



Operator: Newfield Production Company

Well Name & Number Osmond-Meyer 14-28-4-1E

API Number: 43-047-39198

Lease: Fee

Location: SE SW Sec. 28 T. 4 South R. 1 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
6. Surface casing shall be cemented to surface.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
OSMOND-MEYER 14-28-4-1E

9. API NUMBER:
4304739198

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 558' FSL 1615' FWL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SE SW, 28, T4S, R1E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 01/22/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - APD Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield Production Company requests to amend the proposed depth for the Osmond-Meyer 14-28-4-1E from 6340' to 6400'. The new proposed depth will be 60' deeper than originally permitted.

The remainder of the APD will remain the same.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-22-09

By: 

COPY SENT TO OPERATOR

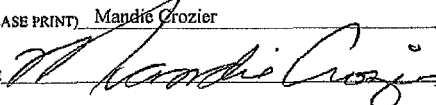
Date: 1.27.2009

Initials: KS

NAME (PLEASE PRINT) Mandie Crozier

TITLE Regulatory Specialist

SIGNATURE



DATE 01/22/2009

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MIDTON, UT 84452

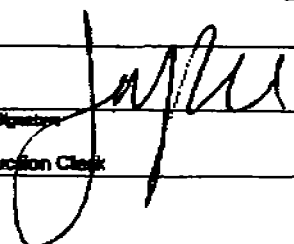
OPERATOR ACCT. NO. N2895

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					Q1	SC	TP	R1			
A	99999	17268	4304739188	OSMOND-MEYER 14-28-4-1E	SESW	28	4S	1E	UINTAH	1/28/2009	1/29/09
WELL 1 COMMENTS: GRRV											
B	99999	12391	4301333881	GREATER BOUNDARY II FEDERAL 3-21-8-17	NENW	21	8S	17E	DUCHESNE	1/16/2008	1/29/09
GRRV											
B	99999	12391	4301333816	GREATER BOUNDARY II FEDERAL G-28-8-17	NWNW	29	8S	17E	DUCHESNE	1/20/2009	1/29/09
GRRV B HL = NWNW											
A	99998	17269	4304740258	OSMOND-MEYER 12-28-4-1E	NWSW	28	4S	1E	UINTAH	1/15/2009	1/29/09
GRRV											
A	99998	17270	4304740260	OSMOND-MEYER 10-28-4-1E	NWSE	28	4S	1E	UINTAH	1/22/2009	1/29/09
WELL 5 COMMENTS: GRRV											
B	99999	12391	4301333815	GREATER BOUNDARY FEDERAL K-28-8-17	SENE	28	8S	17E	DUCHESNE	1/23/2009	1/29/09
WELL 6 COMMENTS: GRRV B HL = SENE											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group) or well only
- C - first one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - first (or first in economic section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Signature:  Jennifer Park
Production Clerk
Date: 1/29/09

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JAN 26 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, recenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

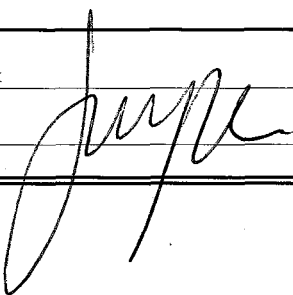
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: OSMOND MEYER 14-28-4-1E
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW, 28, T4S, R1E		9. API NUMBER: 4304739198
PHONE NUMBER 435.646.3721		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
COUNTY: UINTAH		
STATE: UT		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/15/2009			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 04/02/09, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park	TITLE Production Clerk
SIGNATURE 	DATE 05/15/2009

(This space for State use only)

RECEIVED
MAY 21 2009
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

OSMOND-MEYER 14-28-4-1E**2/1/2009 To 6/30/2009****3/18/2009 Day: 1****Completion**

Rigless on 3/18/2009 - RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. Run CBL. Perforate stage #1, CP1 sds @ 5906-5917' w/ 3-1/8" Slick Guns (19 gram, .49"HE. 120°) w/ 4 spf for total of 44 shots.- Install 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6260' & cement top @ 146'. Perforate stage #1, CP1 sds @ 5906-5917' w/ 3-1/8" Slick Guns (19 gram, .49"HE. 120°) w/ 4 spf for total of 44 shots. 141 bbls BWTR. SWIFN.

3/25/2009 Day: 2**Completion**

Rigless on 3/25/2009 - Frac well.- RU BJ Services. 45 psi on well. Broke @ 3370 psi. FG. .69. ISIP @ 3370 psi, 1 min @ 788 psi, 4 min @ 669 psi. Frac CP1 sds w/ 55668#'s of 20/40 sand in 507 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2069 psi w/ ave rate of 23.9 BPM. FG .71. ISIP 1660 psi, 5 min @ 1536 psi, 10 min @ 1475 psi, 15 min @ 1435 psi. Leave pressure on well. 648 BWTR.,RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 7' perf gun. Set plug @ 5350'. Perforate C sds @ 5291-98' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 28 shots. RU BJ Services. 1284 psi on well. Broke @ 1921 psi. FG. .70. ISIP @ 1418 psi, 1 min @ 1297 psi, 4 min @ 1277 psi. Frac C sds w/ 40,052#'s of 20/40 sand in 472 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2141 psi w/ ave rate of 23.8 BPM. FG .83. ISIP 2098 psi, 5 min @ 1907 psi, 10 min @ 1810 psi, 15 min @ 1745 psi. Leave pressure on well. 1120 BWTR.,RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 12' perf gun. Set plug @ 5070'. Perforate DS3 sds @ 5001-13' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 48 shots. SWIFN.

3/26/2009 Day: 3**Completion**

Rigless on 3/26/2009 - Frac well.- RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 11' perf gun. Set plug @ 4740'. Perforate GB6 sds @ 4663-74' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 44 shots. RU BJ Services. 1284 psi on well. Broke @ 1921 psi. FG. .70. ISIP @ 1418 psi, 1 min @ 1297 psi, 4 min @ 1277 psi. Frac GB6 sds w/ 40,05250,163#'s of 20/40 sand in 453 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1988 psi w/ ave rate of 23.8 BPM. FG .90. ISIP 2154 psi, 5 min @ 1942 psi, 10 min @ 1836 psi, 15 min @ 1780 psi. Leave pressure on well. 2090 BWTR.,RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 7' & 8' perf guns. Set plug @ 4615'. Perforate GB4 sds @ 4545-52' & 4570-78' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 60 shots. RU BJ Services. 1284 psi on well. Broke @ 1921 psi. FG. .70. ISIP @ 1418 psi, 1 min @ 1297 psi, 4 min @ 1277 psi. Frac GB6 sds w/ 40,05250,163#'s of 20/40 sand in 453 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1988 psi w/ ave rate of 23.8 BPM. FG .90. ISIP 2154 psi, 5 min @ 1942 psi, 10 min @ 1836 psi, 15 min @ 1780 psi. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 4.5 hrs & died. Recovered 600 bbls. SWIFN. 1943 BWTR.,RU BJ Services. 970 psi on well. Broke @ 3350 psi. FG .62. ISIP @ 947 psi, 1 min @ 833 psi, 4 min @ 834 psi. Frac DS3 sds w/ 60,255#'s of 20/40 sand in 517 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2363 psi w/ ave rate of 23.8 BPM. FG .89. ISIP 2278 psi, 5 min @ 2183 psi, 10 min @ 2130 psi, 15 min @ 2085 psi. Leave pressure on well. 1637 BWTR.

3/31/2009 Day: 4**Completion**

Nabors #823 on 3/31/2009 - PU pipe. DU CBPs.- MIRU Nabors #823. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe rack (tallying & drifting). Tag CBP @ 4615'. RU powerswivel & pump. DU CBP in 15 min. Cont. RIH w/ tbg. Tag fill @ 4700'. C/O to CBP @ 4740'. DU CBP in 20 min. Cont. RIH w/ tbg. Tag fill @ 5020'. Pull up to 4950'. SWIFN.

4/1/2009 Day: 5**Completion**

Nabors #823 on 4/1/2009 - DU CBPs. Swab for cleanup.- 100 psi on tbg. 200 psi on csg. Bleed off well. Pump 30 bbls water down tbg. RIH w/ tbg. Tag fill @ 5020'. C/O to CBP @ 5070'. DU CBP in 30 min. Cont. RIH w/ tbg. Tag fill @ 5330'. C/O to CBP @ 5350'. DU CBP in 20 min. Cont. RIH w/ tbg. Tag fill @ 6160'. C/O to PBTD @ 6299'. Circulate well clean. Pull up to 6156'. RU swab. SFL @ surface. Made 16 runs. Recovered 130 bbls. Trace of oil. No show of sand. EFL @ 1500'. SWIFN.

4/2/2009 Day: 6**Completion**

Nabors #823 on 4/2/2009 - Put well on production.- 50 psi on tbg. 50 psi on csg. Bleed off well. RIH w/ tbg. Tag PBTD @ 6299'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC, 190 jts 2 7/8" tbg. ND BOP. Set TAC @ 5884' w/ 16,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ Central Hydraulic's 2 1/2" x 1 1/2" x 16' x 20' RHAC rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 116- 3/4" slick rods, 86- 7/8" guided rods, 1- 6', 2' x 7/8" pony subs, 1 1/2" x 26' polished rod. Seat pump. Fill tbg. w/ 1 bbl water. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. RD. Put well on production @ 5 p.m. 102" stroke, 4 spm. Final Report. 2103 BWTR. **Finalized**

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
FEE1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____6. If Indian, Allottee or Tribe Name
NA7. Unit or CA Agreement Name and No.
FEE2. Name of Operator
NEWFIELD EXPLORATION COMPANY8. Lease Name and Well No.
OSMOND-MEYER 14-28-4-1E3. Address
1401 17TH ST. SUITE 1000 DENVER, CO 802023a. Phone No. (include area code)
(435)646-37219. AFI Well No.
43-047-39198

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 558' FSL & 1615' FWL (SE/SW) SEC. 28, T4S, R1E

10. Field and Pool or Exploratory
MONUMENT BUTTE11. Sec., T., R., M., on Block and
Survey or Area SEC. 28, T4S, R1E

At top prod. interval reported below

12. County or Parish
UINTAH13. State
UT

At total depth 6350'

14. Date Spudded
01/20/200915. Date T.D. Reached
01/27/200916. Date Completed 04/01/2009
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
4800' GL 4812' KB18. Total Depth: MD 6350'
TVD19. Plug Back T.D.: MD 6299'
TVD20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		459'		250 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		6336'		300 PRIMLITE		146'	
						425 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 5980'	TA @ 5886'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(CP1) 5906-5917'	.49"	4	44
B) GREEN RIVER			(C) 5291-5298'	.49"	4	28
C) GREEN RIVER			(DS3) 5001-5013'	.49"	4	48
D) GREEN RIVER			(GB6) 4663-4674'	.49"	4	44

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5906-5917'	Frac w/ 55668# of 20/40 sand 507 bbls fluid
5291-5298'	Frac w/ 40052# 20/40 sand 472 bbls fluid
5001-5013'	Frac w/ 60255# 20/40 sand 517 bbls fluid
4663-4674'	Frac w/ 40525# 20/40 sand 453 bbls fluid

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/01/09	04/22/09	24	→	65	33	62			2-1/2" x 1-1/2" x 16' x 20' RHAC Rod Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4083' 4252'
				GARDEN GULCH 2 POINT 3	4374' 4374'
				X MRKR Y MRKR	4872' 4906'
				DOUGALS CREEK MRK BI CARBONATE MRK	5046' 5347'
				B LIMESTON MRK CASTLE PEAK	5484' 5836'
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	6238' 6341'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Tammi LeeTitle Production ClerkSignature Tammi LeeDate 05/19/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)